

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5854873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/20 13:41
L3	403	(alert\$3 or warning) near10 capacity near5 (buffer or storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/20 14:49
L4	37	(alert\$3 or warning) near10 capacity near5 (buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/20 14:49
S1	1	("20030063893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/06 14:10
S2	1	("20010036355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/06 14:10
S3	1	("20060182412").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/06 14:13
S4	2	("2003/0063893").URPN.	USPAT	OR	ON	2009/05/06 14:29
S5	41	daquan.xa.	USPAT	OR	ON	2009/05/06 14:30
S6	8	("5371551"   "5394275"   "5761180"   "6002443"   "6011594"   "6169844"   "6445872"   "6490001").PN. OR ("7283722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 14:32
S7	2	S6 and revers\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 14:33
S8	1	wo-03026291-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 14:36
S9	94	revers\$3 near9 (playback or reproduc\$5 or present\$5) same channel near5 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 14:47
S10	164	("4862269"   "4949187"   "4963995"   "4965662"   "5099319"   "5103467"   "5130792"   "5132992"   "5181114"   "5191431"   "5283639").PN. OR ("5371551").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 15:11
S11	3708	(386/68,46).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/06 15:29

S12	382	S11 and channel near3 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:29
S13	138	S11 and channel near3 (switch\$3 or chang\$3) and (reverse or backward)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:30
S14	33	S11 and channel near3 (switch\$3 or chang\$3) and (reverse or backward) near5 (playback or reproduc\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:30
S15	33	S11 and channel near3 (switch\$3 or chang\$3) and (reverse or backward) near5 (playback or reproduc\$5 or present\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:30
S16	4	reserve near5 (playback or play adj back or reporduc\$5) near10 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:17
S17	4	reserve near5 (playback or play adj back or reporduc\$5) same channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:18
S18	1	S8 and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:19
S19	1048	VCR same reverse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:25
S20	171	VCR same reverse same channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:26
S21	18	VCR same reverse same channel near5 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:26
S22	1943	(VCR or tape) same record\$3 same channel near5 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:27

S23	6	(VCR or tape) same record\$3 same channel near5 (switch\$3 or chang\$3) same trick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:27
S24	1125	(VCR or tape) same reverse near5 (playback or reproduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:35
S25	120	(VCR or tape) same reverse near5 (playback or reproduction) and channel near5 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:36
S26	0	(VCR or tape) same reverse near5 (playback or reproduction) and channel near5 (switch\$3 or chang\$3) same record\$3 same chnnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:36
S27	0	(VCR or tape) same reverse near5 (playback or reproduction) and channel near5 (switch\$3 or chang\$3) and record \$3 same chnnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:36
S28	1	("5809204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/06 16:57
S29	1	S28 and record\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:57
S30	1	S28 and record\$3 same schedule	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 17:02
S31	5495	(recording or storing) near10 channel near10 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:11
S32	148	(recording or storing) near10 channel near10 (switch\$3 or chang\$3)near10 (request\$3 or query)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:11
S33	2424	(recording) near10 channel near3 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:15
S34	234	(recording)near3 (stream or video) near10 channel near3 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:15

S35	0	(recording)near3 (stream or video) near10 channel near3 (switch\$3 or chang\$3) near10 (when or while)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:15
S36	0	(recording)near10 channel near3 (switch \$3 or chang\$3) near10 (when or while)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:16
S37	0	(when or while) near3(recording)near10 channel near3 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:16
S38	0	(when or while) near3(recording)same channel near3 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:16
S39	148275	(switch\$3 or chang\$3) near3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:21
S40	8173	(switch\$3 or chang\$3) near3 channel same (recording or storing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:21
S41	1908	(switch\$3 or chang\$3) near3 channel near5 (recording or storing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:21
S42	0	(switch\$3 or chang\$3) near3 channel near5 (when or while)near5 (recording or storing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:22
S43	0	(switch\$3 or chang\$3) near3 channel same (when or while)near5 (recording or storing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 16:22
S44	8	("5371551"   "5394275"   "5761180"   "6002443"   "6011594"   "6169844"   "6445872"   "6490001").PN. OR ("7283722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/28 16:41
S45	1	("5809204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/27 10:27
S46	1	("20040013402").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/27 10:28
S47	14	playback with multiple with (streams or video) with reverse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 11:12

S48	671	record\$5 with (two or multiple) with (channel\$2) same simultan\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 11:22
S49	34	record\$5 with (two or multiple) with (channel\$2) same simultan\$5 same channel near3 (chang\$3 or switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 11:22
S50	0	("2003063893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/27 11:35
S51	1	("20030063893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/27 11:35
S52	1	("20010036355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/27 11:36
S53	0	wo-2003026291-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 11:37
S54	1	wo-03026291-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 11:37
S55	45	revers\$5 near3 (playback or reproduc\$5) and simultaneous\$4 with record\$3 with (plurality or two or three or multiple) near3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 11:57
S56	10	("5481414").URPN.	USPAT	OR	ON	2010/07/27 12:02
S57	1	("5809204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/27 14:13
S58	126	assign\$5 with (ID or identifi\$5 or index\$3) with channel with record\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:22
S59	201	assign\$5 with (ID or identifi\$5 or index\$3) with channel with record\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:22
S60	3	assign\$5 with (ID or identifi\$5 or index\$3) with channel with record\$3 and (playback or reproduc\$5) near3 (first or one) near3 (channel or stream) with (another or other or second)\	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:24
S61	3	assign\$5 with (ID or identifi\$5 or index\$3) with channel with record\$3 and (playback or reproduc\$5) near3 (first or one) near3 (channel or stream) with (another or other or second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:24
S62	30214	("386").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/27 14:27

S63	33	S59 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:27
S64	1135	(playback or reproduc\$5) near3 (first or one) near3 (channel or stream) with (another or other or second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:29
S65	433	S64 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:30
S66	95	(playback or reproduc\$5) near3 (first or one) near3 (channel or stream) with (another or other or second) same (finish\$3 or end\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:30
S67	39	S66 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:31
S68	153970	("348").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/27 14:34
S69	12	S66 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:34
S70	51	(playback or reproduc\$5) near3 (first or one) near3 (channel) with (another or other or second) same (finish\$3 or end\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:36
S71	0	continou\$5 with (playback or reproduc\$5) near3 (first or one) near3 (channel) with (another or other or second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:37
S72	12	contin\$5 with (playback or reproduc\$5) near3 (first or one) near3 (channel) with (another or other or second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:38
S73	4	("6639746").URPN.	USPAT	OR	ON	2010/07/27 14:41
S74	51	(playback or reproduc\$5) near3 (first or one) near3 (channel) with (another or other or second) same (finish\$3 or end\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 14:45

S75	567	(playback or reproduc\$5) near3 (first or one) near3 (channel) with (another or other or second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 15:04
S76	149	S75 and (S62 or S68)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 15:04
S77	57	S75 and (S68)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/27 15:04
S78	10656	(386/46,68,95,111-112,125-126).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/27 15:38
S79	2	"20030063893"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 11:37
S80	1	("20020168175").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 11:38
S81	1	("6801713").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 11:38
S82	78	revers\$5 with (reproduc\$5 or playback or play\$5) with (plurality or miti\$5) with (scene or stream or program or shot or title)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 12:38
S83	1	("5809204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 13:05
S84	1	("20040013402").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 13:06
S85	1	("5809204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 13:08
S86	97	daquan.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 14:35
S87	25	("20020010917"   "20030154493"   "20040218905"   "20040221302"   "20040268407"   "20050028208"   "20050283547"   "20060179462"   "20070067800"   "20070199030"   "5414455"   "5841938"   "6002394"   "6118493"   "6414725"   "6470319"   "6744967"   "6748481"   "6857130"   "6977897"   "7089321"   "7089348"   "7130623"   "7139868").PN. OR ("7603022").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 14:39
S88	175	channel near4 (switch\$5 or chang\$5) same record\$5 near3 (first near3 channel)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 14:42

S89	198	channel near4 (switch\$5 or chang\$5) same record\$5 near3 (first near3 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 14:43
S90	1	channel near4 (switch\$5 or chang\$5) same record\$5 near3 (first near3 channel) and (revers\$5 or backward) near10 first near10 second near10 (program or stream or scene or short or title or video near3 segment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 14:44
S91	19	channel near4 (switch\$5 or chang\$5) same record\$5 near3 (first near3 channel) and (revers\$5 or backward) near10 (playback or reproduc\$5 or play \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 14:45
S92	6	("4862292"   "5395138"   "5434723"   "5502573").PN. OR ("5832174").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 14:55
S93	344	record\$5 near10 first near10 channel same (switch\$5 or chang\$4) near10 (second) near10 channel	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 14:58
S94	36	record\$5 near10 first near10 channel same (switch\$5 or chang\$4) near10 (second) near10 channel and tape same (revers\$5 or backward)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 14:59
S95	0	(reproduc\$5 or playback or play\$3) near10 (reverse or backward) near10 (two or multiple or plural\$3) near3 (continu\$5 or consecutive) near10 program	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 15:05
S96	0	(reproduc\$5 or playback or play\$3) near10 (reverse or backward) near10 (two or multiple or plural\$3) near3 (continu\$5 or consecutive) near10 program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 15:05
S97	36	(reproduc\$5 or playback or play\$3) near10 (reverse or backward) near10 (two or multiple or plural\$3) near3 (continu\$5 or consecutive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 15:06
S98	3	("5625504").PN. OR ("7099564").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 15:10
S99	8	("5371551"   "5394275"   "5761180"   "6002443"   "6011594"   "6169844"   "6445872"   "6490001").PN. OR ("7283722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 15:14
S100	36	("4635121"   "4800428"   "5121476"   "5610664"   "5691778"   "5708475"   "5721593"   "5734436"   "5757437"   "5786869"   "5790204"   "5801785"   "5805230"   "5900916").PN. OR ("6011594").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 15:19
S101	1	("5809204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 15:53



S102	1	("6801713").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 16:06
S103	0	("2003063893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 16:09
S104	1	("20030063893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 16:09
S105	696	time near3 shift same (plural\$3 or multiple or two or three) near3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 16:18
S106	45	time near3 shift same (plural\$3 or multiple or two or three) near3 channel same (revers\$5 or backward)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 16:18
S107	45	(live near3 paus\$3 or time near3 shift) same (plural\$3 or multiple or two or three) near3 channel same (revers\$5 or backward)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 16:20
S108	701	(live near3 paus\$3 or time near3 shift) same (plural\$3 or multiple or two or three) near3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 16:22
S109	157	(live near3 paus\$3 or time near3 shift) same (plural\$3 or multiple or two or three) near3 channel same (HDD or record\$3 or DVD or optical or memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 16:22
S110	16	("4845564"   "5134499"   "5187589"   "5270828"   "5355353"   "5371551"   "5523851"   "5555463").PN. OR ("6233390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 16:28
S111	3	S110 and channel near3 (chang\$3 or switch\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 16:28
S112	46	(live near3 paus\$3 or time near3 shift) same (plural\$3 or multiple or two or three) near3 channel same (HDD or record\$3 or DVD or optical or memory) and channel near3 (chang\$3 or switch \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 16:31
S113	1	("20030067554").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 16:35
S114	1	S113 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 16:37
S115	167354	channel near3 (switch\$5 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 16:50

S116	206	channel near3 (switch\$5 or chang\$3) with (while or during or when) near3 record\$3 with channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 16:51
S117	53901	((("386") or ("725"))).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 16:51
S118	102	S116 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 16:51
S119	22	("3761604"   "4015289"   "5134499"   "5371551"   "5555463"   "5706388").PN. OR ("5999691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/07 16:58
S120	1	("20030016944").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 17:26
S121	77	(revers\$5 or backward) near3 (playback or reproduc\$5 or play\$3) same (multiple or plural\$3 or two) near3 (stream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 17:28
S122	115	(revers\$5 or backward or rewind) near3 (playback or reproduc\$5 or play\$3) same (multiple or plural\$3 or two) near3 (stream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 17:42
S123	121	(revers\$5 or backward or rewind\$3) near3 (playback or reproduc\$5 or play\$3) same (multiple or plural\$3 or two) near3 (stream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 17:42
S124	44	S123 not S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 17:42
S125	225	(revers\$5 or backward or rewind\$3) near3 (playback or reproduc\$5 or play\$3) same (multiple or plural\$3 or two) near3 (stream or program or scenes or episod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 17:46
S126	104	S125 not S123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 17:47
S127	99	"5854873"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 21:51
S128	1	("5854873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/07 21:51

S129	1	S128 and VOB same scene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 21:51
S130	1	S128 and VOB same scene same scene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 21:54
S131	1	S128 and VOB same scene same revers\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 21:54
S132	1	S128 and scene same revers\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 21:55
S133	0	S128 and scene same revers\$5 same request	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 22:02
S134	0	S128 and (rewind or revers\$5) same request	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 22:02
S135	829	(rewind\$3 or revers\$5 or backward) near3 (first or 1st) near10 (second or 2nd) near10 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 22:06
S136	2342	(rewind\$3 or revers\$5 or backward) near10 (first or 1st) near10 (second or 2nd) near10 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 22:06
S137	0	(rewind\$3 or revers\$5 or backward) near10 (first or 1st) near10 (second or 2nd) near10 channel same (start or begin\$3) near3 (second or 2nd) near3 channel same (broadcast or program or video)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 22:07
S138	4	(rewind\$3 or revers\$5 or backward) near10 (first or 1st) near10 (second or 2nd) near10 channel same (start or begin\$3) near3 (second or 2nd) near3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 22:08
S139	1	("5854873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/08 08:55
S140	1	("5854873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/08 13:45

S141	1	S140 and revers\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 13:45
S142	1	S140 and user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 14:33
S143	1	S140 and user and revers\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 14:38
S144	1	S140 and GOP same VOB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 16:03
S145	1	("5809204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/08 17:54
S146	2279	(processor or computer) near3 (assign \$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 17:58
S147	2	(processor or computer) near3 (assign \$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast) same (ID or identi\$5) near3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 17:59
S148	94	(processor or computer) near3 (assign \$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast) near10 record\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:05
S149	2	(processor or computer) near3 (assign \$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast) near10 record\$3 near10 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:05
S150	2	(processor or computer) near3 (assign \$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast) near10 record\$3 same channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:06
S151	17	(processor or computer) near3 (assign \$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast) near10 record\$3 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:07
S152	77	S148 not S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:11

S153	111	program near3 (ID or identifi\$5 or index) near10 record\$3 same channel near3 number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:16
S154	72	program near3 (ID or identifi\$5 or index) near10 record\$3 same channel near3 number and (computer or processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:17
S155	3	program near3 (ID or identifi\$5 or index) near10 record\$3 same channel near3 number same (computer or processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:17
S156	1	("5751371").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/08 18:20
S157	0	S156 and table same process\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:20
S158	1	S156 and table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:21
S159	1	S156 and table and processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:21
S160	1	S156 and table and cpu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 18:23
S161	3092	(386/216,217,238,248,298).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/08 21:00
S162	166487	channel near3 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 21:00
S163	275	S161 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 21:01
S164	1	("20030016944").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/18 13:16
S165	1	("20060182412").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/19 12:25
S166	1	S165 and delineat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 12:25

S167	20	(merg\$3 or combin\$5) near10 stream near10 delineat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 12:27
S168	34	(merg\$3 or combin\$5) near10 (stream or file or video or VOB or VOB) near10 without near5 (tag or identif\$3 or flag or delineat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 12:41
S169	556	(record\$3 or stor\$3) near10 (stream or file or video or VOB or VOB) near10 without near5 (tag or identif\$3 or flag or delineat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 13:11
S170	2	(record\$3 or stor\$3) near10 (stream or file or video or VOB or VOB) near10 without near5 (delineat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 13:11
S171	9	(record\$3 or stor\$3) near10 (two or second) near5 (stream or file or video or VOB or VOB) near10 without near5 (tag or identif\$3 or flag or delineat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 13:14
S172	135	(record\$3 or stor\$3) near10 (stream or video or VOB or VOB) near10 without near5 (tag or identif\$3 or flag or delineat \$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 13:17
S173	16163	(merg\$3 or combin\$5) near10 (stream or file or video or VOB or VOB) near5 two	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 15:53
S174	136	(merg\$3 or combin\$5 or two or between ) near10 (stream or file or video or VOB or VOB) near10 without near3 (mark or id or identif\$5 or delineat \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 16:01
S175	435428	((("386") or ("348") or ("375") or ("725") or ("370"))).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/19 16:10
S176	37	S174 and S175	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 16:10
S177	10470	circular near3 buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 16:32
S178	23	circular near3 buffer same channel near3 switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 16:32

S179	90	circular near3 (storage or memory or buffer) same channel near3 (chang\$3 or switch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 16:36
S180	67	S179 not S178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 16:36
S181	1	("6886809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/19 17:21
S182	119102	goto.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 17:25
S183	0	goto.in. same video	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 17:25
S184	2835	goto.in. and video	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 17:25
S185	149	goto.in. and video and circular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 17:26
S186	8	goto.in. and video and circular and tuner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 17:26
S187	2022	record\$3 near5 multiple near4 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 17:29
S188	543	record\$3 near5 multiple near4 channel and channel near3 (switch\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 17:29
S189	21	record\$3 near5 multiple near4 channel and channel near3 (switch\$3 or chang\$3) and buffer near3 capacity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 17:30
S190	838	record\$3 near10 first near10 (while or during) near10 second same (video or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 18:53

S191	448	record\$3 near10 first near10 (while or during) near10 second near10 (video or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 18:57
S192	0	record\$3 near10 first near10 (while or during) near10 second near10 (video or channel) and display near10 capacity near10 (buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 19:24
S193	29	record\$3 near10 first near10 (while or during) near10 second near10 (video or channel) and capacity near10 (buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 19:25
S194	13	record\$3 near10 first near10 (while or during) near10 second near10 (video or channel) same simultan\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 19:29
S195	44	simultan\$5 near5 record\$3 near10 first near10 second near10 (video or channel or stream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 19:32
S196	170	record\$5 near5 plurality near5 channel same channel near3 (switch\$3 or chang \$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 19:37
S197	0	record\$5 near5 plurality near5 channel same channel near3 (switch\$3 or chang \$5) same delineator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 19:37
S198	0	record\$5 near5 plurality near5 channel same channel near3 (switch\$3 or chang \$5) and (alert\$3 or warn\$3) near10 capacity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 19:38
S199	0	record\$5 near5 plurality near5 channel same channel near3 (switch\$3 or chang \$5) and (remain\$3) near10 capacity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 19:39
S200	0	record\$5 near5 plurality near5 channel same channel near3 (switch\$3 or chang \$5) and (remain\$6) near10 capacity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 19:39
S201	112	daquan.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/19 20:02

8/ 20/ 2011 3:17:45 PM

C:\ Documents and Settings\ dzhao1\ My Documents\ EAST\ Workspaces\ 10565445.wsp